S/027/051

NATURAL RESOURCE HOLDING COMPANY, L.L.C.

MINING DIVISION

Delta Office
P.O. Box 905
Delta, Utah 84624
(801) 864-2800

RECEIVED
SEP - 6 1994
DIV. OF OIL, GAS & MINING

August 25, 1994

DEPT. OF THE INTERIOR
RECEIVED
AUG 25 1994
Bureau of Land Management
House Range/Warm Springs R.A.

Garry J. Wardle,
Manager - Operations
Lynn C. Spafford, J.D.,
Manager - Finance

Bureau of Land Management
Warm Springs Resource Area
35 East 500 North
P.O. Box 778
Fillmore, UT 84631

RE: UTU-070654
Natural Resource Holding Company

ATTENTION: Rody Cox

Dear Mr. Cox:

I appreciated your time spent with me in working on an acceptable plan relative to our proposed amended notice for BLM mining. I have enclosed the original application and ask that it be resubmitted and supplemented by the information contained in this letter. I have also met with a number of regulatory agencies relative to the proposed amalgamation process.

At the outset, I note that Section 261.24 Table categorizes mercury as a hazardous waste. Although 40 CFR §302.4 limits the reporting requirement to release of one pound or more of mercury, we have nonetheless prepared established guidelines for handling together with an emergency response in the event of a spill.

In preparing this plan I have spent time with three agencies which come under the branch of the Department of Environmental Quality. This includes John R. Kington, Environmental Engineer, with the Division of Water Quality; John Waldrop, Environmental Health Scientist/Geologist with the Division of Solid and Hazardous Waste; and Neal B. Taylor, Emergency Response Coordinator of the Division of Environmental Response and Remediation.

Natural Resource Holding Company will generate less than one kilogram (kg) of acutely hazardous waste in a calendar month. For that reason we are exempt from provisions of the Resource Conservation and Recovery Act. In the event that we generate more than 100 kilograms (kg) of hazardous waste in a calendar month, we will implement all provisions of the Resource Conservation and Recovery Act. At present, we anticipate using approximately 24 pounds of mercury or less at a given time. The mercury will be stored in glass containers, clearly marked, in small quantities and numbered. Transportation of the mercury

will occur in the same small flasks, which will be cushioned by corrugated paper or a similar cushioning device, and the box will be clearly marked "Hazardous Waste". The vehicle used for transportation will be a passenger vehicle and the box will be placed on a cushioned area or seat.

In the event of a spill, we will immediately contact the following agencies:

Department of Environmental Quality	(801) 536-4123
National Response Center	(800) 424-8806
Bureau of Land Management	(801) 743-6811
Delta City Fire Department	9-1-1

These emergency numbers will be posted.

In the event of an accident, the sealed container will be on site, clearly marked "Hazardous Waste". Any and all soil subject to the spill will be excavated and placed within the sealed container. Proper notification will be given to the above referenced administrative agencies. The containers will bear the date that we began to collect waste in the container and it will be periodically inspected for leakage, rupture, corrosion, or other failure. The container will remain stored except when being filter emptied and will be inspected on a weekly basis. A fire extinguisher with inert gas or dry chemical will be stored within close proximity to the waste container.

Gary J. Wardle has been appointed Emergency Coordinator to insure that emergency procedures are carried out in the event an emergency arises. Mr. Wardle will also conduct employee training to insure compliance with the contents of this notice. In addition, it goes without saying that we will cooperate with inspection agencies and will use a visit by an inspector as an opportunity to identify and correct any problems.

The Division of Solid and Hazardous Waste Engineer has referred me to R315 of the Utah Administrative Code which sets forth the emergency clean-up procedures and guidelines. I have enclosed a copy for your convenient reference. We will fully comply with the requirements of that statute and as more fully set forth above.

No special permit is required to dispose of the subject hazardous waste provided that we comply with the statute.

In disposing of any mercury or mercury tainted soil, we will contact the Utah Health Lab at (801) 584-8400 in order to find a Utah certified lab. The lab will then conduct a Toxicity Characteristic Leeching Procedure (TCL) in order to determine

whether or not there is an elevated constituent level. If mercury constituent presence is within guidelines, we will dispose of the hazardous waste at United States Pollution Control, Inc. (USPCI) at (801) 252-2000. In the event that we have an elevated constituent level, we will incinerate the hazardous waste through Aptus, located in Grantsville, Utah at (801) 531-4200.

Transportation to the site will be in sealed containers clearly marked "Hazardous Waste" and be both dated and numbered. Transportation will occur by commercial vehicle with a weight less than 10,000 lbs. Notice to the State will be given within fifteen (15) days after any spill as required by R315-9-4 and will include the following:

a. Person's name, address and telephone number;
b. Date, time, location and nature of the incident;
c. Nature and quality of material involved;
d. The extent of injuries, if any;
e. An assessment of actual or potential hazard to human health or the environment, where this is applicable; and
f. The estimated quantity and disposition of the covered material that was left from the incident.

Now, as to the above-ground fuel tanks, we will excavate an area approximately 15 X 15 feet square which will be one to two feet deep. It will be surrounded by an earth berm and will be poly lined.

Finally, the shed which we proposed building in our Amended Notice, will be placed on a metal pad so that it may be moved and will remain portable. It will be used to store tools which are required for the proposed mining activity.

I am in hopes that the above information will satisfy any needs or concerns of the BLM and, once again, if you would like to meet with us or speak with us, we would be happy to do so.

Thank you for ongoing assistance in this matter.

Very truly yours,

NATURAL RESOURCE HOLDING COMPANY

Lynn C. Spafford

LYNN C. SPAFFORD

quantity sufficient to present a danger to human health or the environment.

(5) It is a cyanide or sulfide bearing waste which, when exposed to pH conditions between 2 and 12.5, can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment.

(6) It is capable of detonation or explosive reaction if it is subjected to a strong initiating source or if heated under confinement.

(7) It is readily capable of detonation or explosive decomposition or reaction at standard temperature and pressure.

(8) It is a forbidden explosive as defined in 49 CFR 173.51, or a Class A explosive as defined in 49 CFR 173.53 or a Class B explosive as defined in 49 CFR 173.88.

(b) A solid waste that exhibits the characteristic of reactivity has the EPA Hazardous Waste Number of D003.

[45 FR 33119, May 19, 1980, as amended at 55 FR 22684, June 1, 1990]

§ 261.24 Toxicity characteristic.

(a) A solid waste exhibits the characteristic of toxicity if, using the test methods described in appendix II or equivalent methods approved by the Administrator under the procedures set forth in §§ 260.20 and 260.21, the extract from a representative sample of the waste contains any of the contaminants listed in table 1 at the concentration equal to or greater than the respective value given in that table. Where the waste contains less than 0.5 percent filterable solids, the waste itself, after filtering using the methodology outlined in appendix II, is considered to be the extract for the purpose of this section.

(b) A solid waste that exhibits the characteristic of toxicity has the EPA Hazardous Waste Number specified in Table I which corresponds to the toxic contaminant causing it to be hazardous.

TABLE 1—MAXIMUM CONCENTRATION OF CONTAMINANTS FOR THE TOXICITY CHARACTERISTIC

EPA HW No.[1]	Contaminant	CAS No.[2]	Regulatory Level (mg/L)
D004	Arsenic	7440-38-2	5.0
D005	Barium	7440-39-3	100.0
D018	Benzene	71-43-2	0.5
D006	Cadmium	7440-43-9	1.0
D019	Carbon tetrachloride	56-23-5	0.5
D020	Chlordane	57-74-9	0.03
D021	Chlorobenzene	108-90-7	100.0
D022	Chloroform	67-66-3	6.0
D007	Chromium	7440-47-3	5.0
D023	o-Cresol	95-48-7	[4]200.0
D024	m-Cresol	108-39-4	[4]200.0
D025	p-Cresol	106-44-5	[4]200.0
D026	Cresol		[4]200.0
D016	2,4-D	94-75-7	10.0
D027	1,4-Dichlorobenzene	106-46-7	7.5
D028	1,2-Dichloroethane	107-06-2	0.5
D029	1,1-Dichloroethylene	75-35-4	0.7
D030	2,4-Dinitrotoluene	121-14-2	[3]0.13
D012	Endrin	72-20-8	0.02
D031	Heptachlor (and its epoxide).	76-44-8	0.008
D032	Hexachlorobenzene	118-74-1	[3]0.13
D033	Hexachlorobutadiene	87-68-3	0.5
D034	Hexachloroethane	67-72-1	3.0
D008	Lead	7439-92-1	5.0
D013	Lindane	58-89-9	0.4
D009	Mercury	7439-97-6	0.2
D014	Methoxychlor	72-43-5	10.0
D035	Methyl ethyl ketone	78-93-3	200.0
D036	Nitrobenzene	98-95-3	2.0
D037	Pentrachlorophenol	87-86-5	100.0
D038	Pyridine	110-86-1	[3]5.0
D010	Selenium	7782-49-2	1.0
D011	Silver	7440-22-4	5.0
D039	Tetrachloroethylene	127-18-4	0.7
D015	Toxaphene	8001-35-2	0.5
D040	Trichloroethylene	79-01-6	0.5
D041	2,4,5-Trichlorophenol	95-95-4	400.0
D042	2,4,6-Trichlorophenol	88-06-2	2.0
D017	2,4,5-TP (Silvex)	93-72-1	1.0
D043	Vinyl chloride	75-01-4	0.2

[1] Hazardous waste number.
[2] Chemical abstracts service number.
[3] Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.
[4] If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 mg/l.

[55 FR 11862, Mar. 29, 1990, as amended at 55 FR 22684, June 1, 1990; 55 FR 26987, June 29, 1990]

Subpart D—Lists of Hazardous Wastes

§ 261.30 General.

(a) A solid waste is a hazardous waste if it is listed in this subpart, unless it has been excluded from this list under §§ 260.20 and 260.22.

(b) The Administrator will indicate his basis for listing the classes or types

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[Nc Comments/Notes Are Located at the End of This Table]

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory RQ	Statutory Code †	Statutory RCRA Waste Number	Final RQ Category	Final RQ Pounds (Kg)
HEXACHLOROCYCLOHEXANE (all isomers)	608731		1*	2			**
Hexachlorocyclohexane (gamma isomer)	58899	Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1alpha,2alpha,3beta,4alpha,5alpha, 6beta)-gamma-BHC Lindane	1	1,2,4	U129	X	1 (0.454)
Hexachlorocyclopentadiene	77474	1,3-Cyclopentadiene,1,2,3,4,5,5-hexachloro-	1	1,2,4	U130	A	10 (4.54)
Hexachloroethane	67721	Ethane, hexachloro-	1*	2,4	U131	B	100 (45.4)
Hexachlorophene	70304	Phenol, 2,2'-methylenebis[3,4,6-trichloro-	1*	4	U132	B	100 (45.4)
Hexachloropropene	1888717	1-Propene, 1,1,2,3,3,3-hexachloro-	1*	4	U243	C	1000 (454)
Hexaethyl tetraphosphate	757584	Tetraphosphoric acid, hexaethyl ester	1*	4	P062	B	100 (45.4)
Hydrazine	302012		1*	4	U133	X	1 (0.454)
Hydrazine, 1,2-diethyl-	1615801	N,N'-Diethylhydrazine	1*	4	U086	A	10 (4.54)
Hydrazine, 1,1-dimethyl-	57147	1,1-Dimethylhydrazine	1*	4	U098	A	10 (4.54)
Hydrazine, 1,2-dimethyl-	540738	1,2-Dimethylhydrazine	1*	4	U099	X	1 (0.454)
Hydrazine, 1,2-diphenyl-	122667	1,2-Diphenylhydrazine	1*	2,4	U109	A	10 (4.54)
Hydrazine, methyl-	60344	Methyl hydrazine	1*	4	P068	A	10 (4.54)
Hydrazinecarbothioamide	79196	Thiosemicarbazide	1*	4	P116	B	100 (45.4)
Hydrochloric acid	7647010	Hydrogen chloride	5000	1		D	5000 (2270)
Hydrocyanic acid	74908	Hydrogen cyanide	10	1,4	P063	A	10 (4.54)
Hydrofluoric acid	7664393	Hydrogen fluoride	5000	1,4	U134	B	100 (45.4)
Hydrogen chloride	7647010	Hydrochloric acid	5000	1		D	5000 (2270)
Hydrogen cyanide	74908	Hydrocyanic acid	10	1,4	P063	A	10 (4.54)
Hydrogen fluoride	7664393	Hydrofluoric acid	5000	1,4	U134	B	100 (45.4)
Hydrogen sulfide	7783064	Hydrogen sulfide H2S	100	1,4	U135	B	100 (45.4)
Hydrogen sulfide H2S	7783064	Hydrogen sulfide	100	1,4	U135	B	100 (45.4)
Hydroperoxide, 1-methyl-1-phenylethyl-	80159	alpha,alpha-Dimethylbenzylhydroperoxide	1*	4	U096	A	10 (4.54)
2-Imidazolidinethione	96457	Ethylenethiourea	1*	4	U116	A	10 (4.54)
Indeno(1,2,3-cd)pyrene	193395	1,10-(1,2-Phenylene)pyrene	1*	2,4	U137	B	100 (45.4)
1,3-Isobenzofurandione	85449	Phthalic anhydride	1*	4	U190	D	5000 (2270)
Isobutyl alcohol	78831	1-Propanol, 2-methyl-	1*	4	U140	D	5000 (2270)
Isodrin	465736	1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro, (1alpha,4alpha,4abeta,5beta, 8beta,8abeta)-	1*	4	P060	X	1 (0.454)
Isophorone	78591		1*	2		D	5000 (2270)
Isoprene	78795		1000	1		B	100 (45.4)
Isopropanolamine dodecylbenzenesulfonate	42504461		1000	1		C	1000 (454)
Isosafrole	120581	1,3-Benzodioxole, 5-(1-propenyl)-	1*	4	U141	B	100 (45.4)
3(2H)-Isoxazolone, 5-(aminomethyl)-	2763964	Muscimol 5-(Aminomethyl)-3-isoxazolol	1*	4	P007	C	1000 (454)

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory RQ	Statutory Code †	Statutory RCRA Waste Number	Final RQ Category	Final RQ Pounds (Kg)
Kepone	143500	1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-	1	1,4	U142	X	1 (0.454)
Lasiocarpine	303344	2-Butenoic acid, 2-methyl-, 7[[2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy]methyl]-2,3,5,7a-tetrahydro-1H-pyrrolizin-1-yl ester, [1S-[1alpha(Z), 7(2S*,3R*),7aalpha]]-	1*	4	U143	A	10 (4.54)
Lead ††	7439921		1*	2			#
Lead acetate	301042	Acetic acid, lead(2+) salt	5000	1,4	U144		#
LEAD AND COMPOUNDS	N.A.		1*	2			**
Lead arsenate	7784409 7645252 10102484		5000	1		X	1 (0.454)
Lead, bis(acetato-O)tetrahydroxytri	1335326	Lead subacetate	1*	4	U146	B	100 (45.4)
Lead chloride	7758954		5000	1		B	100 (45.4)
Lead fluoborate	13814965		5000	1		B	100 (45.4)
Lead fluoride	7783462		1000	1		B	100 (45.4)
Lead iodide	10101630		5000	1		B	100 (45.4)
Lead nitrate	10099748		5000	1		B	100 (45.4)
Lead phosphate	7446277	Phosphoric acid, lead(2+) salt (2:3)	1*	4	U145		#
Lead stearate	7428480 1072351 52652592 56189094		5000	1		D	5000# (2270)
Lead subacetate	1335326	Lead, bis(acetato-O)tetrahydroxytri	1*	4	U146	B	100 (45.4)
Lead sulfate	15739807 7446142		5000	1		B	100 (45.4)
Lead sulfide	1314870		5000	1		D	5000# (2270)
Lead thiocyanate	592870		5000	1		B	100 (45.4)
Lindane	58899	Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1alpha,2alpha,3beta,4alpha,5alpha,6beta)-gamma-BHC Hexachlorocyclohexane (gamma isomer)	1	1,2,4	U129	X	1 (0.454)
Lithium chromate	14307358		1000	1		A	10 (4.54)
Malathion	121755		10	1		B	100 (45.4)
Maleic acid	110167		5000	1		D	5000 (2270)
Maleic anhydride	108316	2,5-Furandione	5000	1,4	U147	D	5000 (2270)
Maleic hydrazide	123331	3,6-Pyridazinedione, 1,2-dihydro-	1*	4	U148	D	5000 (2270)
Malononitrile	109773	Propanedinitrile	1*	4	U149	C	1000 (454)
Melphalan	148823	L-Phenylalanine, 4-[bis(2-chloroethyl) amino]-	1*	4	U150	X	1 (0.454)
Mercaptodimethur	2032657		100	1		A	10 (4.54)
Mercuric cyanide	592041		1	1		X	1 (0.454)
Mercuric nitrate	10045940		10	1		A	10 (4.54)
Mercuric sulfate	7783359		10	1		A	10 (4.54)
Mercuric thiocyanate	592858		10	1		A	10 (4.54)
Mercurous nitrate	10415755 7782867		10	1		A	10 (4.54)
Mercury	7439976		1*	2,3,4	U151	X	1 (0.454)
MERCURY AND COMPOUNDS	N.A.		1*	2			**
Mercury, (acetate-O)phenyl-	62384	Phenylmercury acetate	1*	4	P092	B	100 (45.4)
Mercury fulminate	628864	Fulminic acid, mercury(2+)salt	1*	4	P065	A	10 (4.54)

Subpart E—Forms and Instructions

§ 372.85 Toxic chemical release reporting form and instructions.

(a) *Availability of reporting form and instructions.* The most current version of EPA Form R (EPA Form 9350-1 and subsequent revisions) and the instructions for completing this form may be obtained by writing to the Section 313 Document Distribution Center, P.O. Box 12505, Cincinnati, OH 45212. EPA also encourages facilities subject to this part to submit the required information to EPA by using magnetic media (computer disk or tape) in lieu of Form R. Instructions for submitting and using magnetic media may also be obtained from the address given in this paragraph.

(b) *Form elements.* Information elements reportable on EPA Form R or equivalent magnetic media format include the following:

(1) An indication of whether the report:

(i) Claims chemical identity as trade secret.

(ii) Covers the entire facility or part of a facility.

(2) Signature of a senior management official certifying the following: "I hereby certify that I have reviewed the attached documents and, to the best of my knowledge and belief, the submitted information is true and complete and that amounts and values in this report are accurate based upon reasonable estimates using data available to the preparer of the report."

(3) Facility name and address including the toxic chemical release inventory facility identification number if known.

(4) Name and telephone number for both a technical contact and a public contact.

(5) The four-digit SIC code(s) for the facility or establishments in the facility.

(6) Latitude and longitude coordinates for the facility.

(7) The following facility identifiers:

(i) Dun and Bradstreet identification number.

(ii) EPA identification number (RCRA I.D. Number).

(iii) NPDES permit number.

(iv) Underground Injection Well Code (UIC) identification number.

(8) The name(s) of receiving stream(s) or water body to which the chemical is released.

(9) Name of the facility's parent company and its Dun and Bradstreet identification number.

(10) Name and CAS number (if applicable) of the chemical reported.

(11) If the chemical identity is claimed trade secret, a generic name for the chemical.

(12) A mixture component identity if the chemical identity is not known.

(13) An indication of the activities and uses of the chemical at the facility.

(14) An indication of the maximum amount of the chemical on site at any point in time during the reporting year.

(15) Information on releases of the chemical to the environment as follows:

(i) An estimate of total releases in pounds per year (releases of less than 1,000 pounds per year may be indicated in ranges) from the facility plus an indication of the basis of estimate for the following:

(A) Fugitive or non-point air emissions.

(B) Stack or point air emissions.

(C) Discharges to receiving streams or water bodies including an indication of the percent of releases due to stormwater.

(D) Underground injection on site.

(E) Releases to land on site.

(ii) [Reserved]

(16) Information on transfers of the chemical in wastes to off-site locations as follows:

(i) For transfers to Publicly Owned Treatment Works (POTW):

(A) The name and address (including county) of each POTW to which the chemical is transferred.

(B) An estimate of the amount of the chemical transferred in pounds per year (transfers of less than 1,000 pounds per year may be indicated as a range) and an indication of the basis of the estimate.

(ii) For transfers to other off-site locations:

(A) The name, address (including county), and EPA identification number (RCRA I.D. Number) of each off-site location, including an indication of whether the location is owned or controlled by the reporting facility or its parent company.

(B) An estimate of the amount of the chemical in waste transferred in pounds per year (transfers of less than 1,000 pounds may be indicated in ranges) to each off-site location, and an indication of the basis for the estimate and an indication of the type of treatment or disposal used.

(17) The following information relative to waste treatment:

(i) An indication of the general type of wastestream containing the reported chemical.

(ii) The treatment method applied to the wastestream.

(iii) An indication of the concentration of the chemical in the wastestream prior to treatment.

(iv) An estimate in percent of the efficiency of the treatment plus an indication of whether the estimate is based upon operating data.

(v) An indication (use is optional) of whether treatments listed are part of a treatment sequence.

(18) Pollution prevention data (reporting is optional) which includes the type of pollution prevention modification, quantity of the chemical in the wastes prior to treatment and disposal (for both the current and prior reporting year), a production index, and the reason for the pollution prevention action. This optional reporting expires after the 1990 reporting year.

[56 FR 29186, June 26, 1991]

PART 373—REPORTING HAZARDOUS SUBSTANCE ACTIVITY WHEN SELLING OR TRANSFERRING FEDERAL REAL PROPERTY

Sec.

AUTHORITY: Section 120(h) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 *et seq.*

SOURCE: 55 FR 14212, Apr. 16, 1990, unless otherwise noted.

§ 373.1 General requirement.

After the last day of the six month period beginning on April 16, 1990, whenever any department, agency, or instrumentality of the United States enters into any contract for the sale or other transfer of real property which is owned by the United States and at which, during the time the property was owned by the United States, any hazardous substance was stored for one year or more, known to have been released, or disposed of, the head of such department, agency, or instrumentality must include in such contract notice of the type and quantity of such hazardous substance and notice of the time at which such storage, release, or disposal took place, to the extent such information is available on the basis of a complete search of agency files.

§ 373.2 Applicability.

(a) Except as otherwise provided in this section, the notice required by 40 CFR 373.1 applies whenever the United States enters into any contract for the sale or other transfer of real property which is owned by the United States and on which any hazardous substance was stored for one year or more, known to have been released, or disposed of.

(b) The notice required by 40 CFR 373.1 for the storage for one year or more of hazardous substances applies only when hazardous substances are or have been stored in quantities greater than or equal to 1000 kilograms or the hazardous substance's CERCLA reportable quantity found at 40 CFR 302.4, whichever is greater. Hazardous substances that are also listed under 40 CFR 261.30 as acutely hazardous wastes, and that are stored for one year or more, are subject to the notice requirement when stored in quantities greater than or equal to one kilogram.

(c) The notice required by 40 CFR 373.1 for the known release of hazard-

R315. Environmental Quality, Solid and Hazardous Waste.
R315-9. Emergency Controls.

R315-9-1. Immediate Action.

In the event of a spill of hazardous waste or material which, when spilled, becomes hazardous waste, the person responsible for the material at the time of the spill shall immediately:

(a) Take appropriate action to minimize the threat to human health and the environment.

(b) Notify the Utah State Department of Environmental Quality, 24-hour Answering Service, 801-536-4123 or 1-800-572-6400 if the following spill quantities are exceeded:

(1) One kilogram of material listed in R315-2-11(e), which incorporates by reference 40 CFR 261.33(e). Notify for a spill of a lesser quantity if there is a potential threat to human health or the environment; or

(2) One hundred kilograms of hazardous waste or material which, when spilled, becomes hazardous waste, other than that listed in R315-2-11(e), which incorporates by reference 40 CFR 261.33(e). Notify for a spill of a lesser quantity if there is a potential threat to human health or the environment.

(c) Provide the following information when reporting the spill:

(1) Name, phone number, and address of person responsible for the spill.

(2) Name, title, and phone number of individual reporting.

(3) Time and date of spill.

(4) Location of spill - as specific as possible including nearest town, city, highway or waterway.

(5) Description contained on the manifest and the amount of material spilled.

(6) Cause of spill.

(7) Emergency action taken to minimize the threat to human health and the environment.

(d) An air, rail, highway, or water transporter who has discharged hazardous waste shall:

(1) Give notice, if required by 49 CFR 171.15 to the National Response Center, 800-424-8802 or 202-426-2675; and

(2) Report in writing as required by 49 CFR 171.16 to the Director, Office of Hazardous Materials Regulations, Materials Transportation Bureau, Department of Transportation, Washington, D.C. 20590.

(e) A water, bulk shipment, transporter who has discharged hazardous waste must give the same notice as required by 33 CFR 153.203 for oil and hazardous substances.

R315-9-2. Emergency Control Variance.

If a spill of hazardous waste requires immediate removal to protect human health or the environment, as determined by the Executive Secretary, a variance may be granted by the Executive Secretary to the manifest and recordkeeping requirements of these rules until the spilled material and any residue or contaminated soil, water or other material resulting from the spill no longer presents an immediate hazard to human health or the environment, as determined by the Executive Secretary.

R315-9-3. Spill Clean-up.

The person responsible for the material at the time of the spill shall clean up all the spilled material and any residue or contaminated media or other material resulting from the spill or take action as may be required by the Executive Secretary so that the spilled material, residue, or contaminated media no longer presents a hazard to human health or the environment as defined in R315-101. The cleanup or other required actions shall be at the expense of the person responsible for the spill. If the person responsible for the spill fails to take the required action, the Department may take action and bill the responsible person.

R315-9-4. Reporting.

Within 15 days after any spill of hazardous waste or material which, when spilled, becomes hazardous waste, and is reported under R315-9-1(b), the person responsible for the material at the time of the spill shall submit to the Board or the Executive Secretary a written report which contains the following information:

(a) The person's name, address, and telephone number;

(b) Date, time, location, and nature of the incident;

(c) Name and quantity of material(s) involved;

(d) The extent of injuries, if any;

(e) An assessment of actual or potential hazards to human health or the environment, where this is applicable; and

(f) The estimated quantity and disposition of recovered material that resulted from the incident.

KEY: hazardous waste
1994 **19-6-105**
19-6-106

UT-055-3809

(For BLM use) Serial No.

Date Received

DEPT. OF THE INTERIOR
RECEIVED
JUL 27 1994
Bureau of Land Management
House Range/Warm Springs

AMENDED
NOTICE
OR
PLAN OF OPERATIONS
(For Operations Proposed Under the 43 CFR 3809 Regulations)

Instructions to Claimant/Operator: Circle "Notice" (above) if proposed mining activity within the project area will disturb a total of five (5) acres or less during the calendar year. Circle "Plan of Operations" if disturbance will exceed five (5) acres during the calendar year or if operations are within one of the specially designated areas described in 43 CFR 3809.1-4(b). Complete the form in as much detail as possible. Additional sheets may be used if necessary. Use maps or sketches where appropriate (maps or sketches are required for submitted plans of operations and are recommended for submitted notices). A review of the 43 CFR 3809 regulations should be conducted prior to completion of this form and submission to the appropriate BLM office.

Operator Information:

Name	Address	Telephone
Natural Resource Holding Co., LLC	230 So 500 E., # 150 SLC, UT 84102	(801)363-1234

Claimant Information (If different than operator):

Name	Address	Telephone

Claim Information (Claim names, circle claim types (Lode, Placer, Mill Site, Tunnel), UMC Serial Number. List only the claims where the disturbance is proposed):

5 Acres or less of placer mining suituated on Red Bone Claim number 3.

Location of Proposed Activity (i.e. County, Township, Range, Section and Quarter section):

19 S. R 14 W., NW $\frac{1}{4}$ of section 1, Salt Lake Meridian.

Describe Pre-Existing Disturbances and Structures or Indicate on Maps or Sketches (Mine and Mill Facilities, Workings, Tailings, Dump Areas, etc... It may be to your advantage to document existing disturbance with photographs):

The area contains dilapidated shacks, old mining equipment, garbage strewn about, and 200 feet more or less of open pit surrounded by ore tailings. The applicant has implemented an ongoing reclamation effort to remedy these preexisting disturbances by earlier miners, some going back to the 1880's.

Describe Access Routes (Existing and proposed, for proposed road construction specify length and width in feet):

Access is afforded via existing washboard and rock road through section 36 to Amasa Valley where the Red Bone claim is located.

Proposed Operations: Describe the entire proposed operation, including the type of material being removed and all surface disturbing activities (road construction, drilling, trenching, backhoe and bulldozer exploration, mining, waste disposal, etc.). List all mechanized earth moving equipment to be used during the operation and state if any explosives are to be utilized. Describe and furnish a map or sketch, when applicable, showing existing surface disturbances, structures, facilities, etc., and the location and size of areas where surface disturbance are proposed, including existing and/or proposed routes of access. Calculate the total acreage proposed for disturbance (1 AC. = 43,560 sq. ft.).

please see attached exhibit.

Date Operations are Proposed to Commence as Outlined in this Submittal - (Month, Day, Year):

Proposed application will commence immediately upon approval.

Proposed Completion Date - (Month, Day, Year):

One year more or less from date of approval.

Proposed Reclamation: Describe the proposed reclamation procedures and other measures to be taken to prevent unnecessary or undue degradation of the lands, including measures to be taken if a period of non-operation is anticipated. When reclamation has been completed, the Authorized Officer of the BLM shall be notified so that an inspection of the area can be made.

Reclamation contemplates restoring of surface contour to rolling hills. In late fall the area to be reclaimed will be re-seeded in a mixture germane to the area and BLM approved.

I hereby declare that I, or persons I have authorized to do so, will complete all necessary reclamation of areas disturbed during the course of my operations to the standards described in 43 CFR 3809.1-3(d) and that reasonable measure will be taken to prevent unnecessary or undue degradation of the federal lands during operations.

Natl Resource Holding Co, LLC
by Lynn Spafford, Mgr.

Signature of Claimant or Operator

7/24/94

Date

Notice to Claimants/Operators:

1. A notice submitted in relation to the 43 CFR 3809 regulations does not require approval from the BLM. However, notification of such activities shall be made at least 15 days before commencing operations. Approval of a submitted plan of operations is required from the BLM prior to commencing operations. The BLM will promptly acknowledge receipt of a plan and will notify the claimant/operator of the status of the plan within 30 days of receipt.

2. Approval of a plan of operations does not constitute certification of ownership to any person named as claimant/operator herein, nor does approval constitute recognition of the validity of any mining claims named herein.

3. Information and data submitted and specifically identified by the operator as containing trade secrets of confidential or privileged commercial or financial information should be attached to a separate page and cited in the text of the notice or plan of operations. This information will be filed separately by the BLM and will not be available for public inspection.

4. Failure of an operator to file a notice under 3809.1 - 3 or a plan of operations under 3809.1 - 4 will be subject to the operator, at the discretion of the authorized officer, to being served a notice of non-compliance or enjoined from the continuation of such operations by a court order until such time as a plan or notice is filed with the authorized officer.

Notice for Operations Proposed
Under 43 CFR 3809
et seq

EXHIBIT

The proposed operation contemplates the use of placer mining to bedrock using screening plants, sluices, mineral jigs, pumps, loaders, and excavators. There will be no explosives. The black sand byproduct will be amalgamated in a safe and prudent Manner: The operator will weigh and document the mercury before each process. A numbered NCR invoice will be utilized. The invoice will indicate weight (before and after), time, date and will be subject to BLM inspection upon reasonable notice.

The black sands will be placed with the mercury in an amalgamator. The amalgam will be removed and placed on a metal riffled surface where the excess mercury will be drained into a sealed container. The amalgam will then be placed in a sealed heat retard where all mercury will be returned to a sealed vessel. At this point it will be re-weighed to allow operator assurance that a full recovery has been accomplished. No mercury will be discharged into the soil, water, or atmosphere. All products will be returned to their origional state.

The proposed area to be mined is less than 5 acres.

There will also be on site two 600 gallon tanks. Each will be placed within an earth berm surrounding each respective tank to avoid unnecessary degradation.

The existing shack on site will be improved through re-roofing, wiring, insulation, drywall, and enlargement which will encompass one additional 6 x 6 room.

The shack will be down hill from a gravity driven water tank, and will include limited waste facilities. It will be powered by a small 10 KW generator. The mining plant will be powered by a 75 KW generator. The pump will be motor driven.

Ongoing efforts to minimize and restore both present and past mining effects will continue up to and through the reseeding process upon the cessation of mining activities as set forth in applicant's notice and amended notice.

We welcome any imput from the BLM through its proper channels. In order to ensure U.S. Army Corp coordination with the BLM, contact with the Fillmore BLM office by applicant will be made on a weekly basis. The subject matter will encompass these and other regulations and BLM coordination.